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| <b>VIN</b>          | WDB4633321X134233 | <b>Model series/model designation</b> | 203.006 |
| <b>Order number</b> |                   | <b>License plate</b>                  |         |

Full list of fault codes and events

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| P0100 B2/5 (Hot film mass air flow sensor) The supply voltage is too high or too low.                  |
| P0100 B2/5 (Hot film mass air flow sensor) The signal voltage is too low.                              |
| P0100 B2/5 (Hot film mass air flow sensor) The signal voltage is too high.                             |
| P0100 B2/5 (Hot film mass air flow sensor) Plausibility 1  |
| P0100 B2/5 (Hot film mass air flow sensor) Plausibility 2  |
| P0100 B2/5 (Hot film mass air flow sensor) Plausibility 3  |
| P0100 B2/5 (Hot film mass air flow sensor) Plausibility 4  |
| P0105 B28 (Pressure sensor) The signal voltage is too low.   |
| P0105 B28 (Pressure sensor) The signal voltage is too high.  |
| P0105 B28 (Pressure sensor) The supply voltage is too high or too low.                                 |
| P0105 B28 (Pressure sensor) Plausibility   |
| P0110 B17 (Intake air temperature sensor) The signal voltage is too low.                               |
| P0110 B17 (Intake air temperature sensor) The signal voltage is too high.                              |
| P0115 B11/4 (Coolant temperature sensor) The signal voltage is too low.                                |
| P0115 B11/4 (Coolant temperature sensor) The signal voltage is too high.                               |
| P0115 B11/4 (Coolant temperature sensor) The operating temperature has not been reached.               |
| P0190 B4/6 (Rail pressure sensor) The signal voltage is too low.                                       |
| P0190 B4/6 (Rail pressure sensor) The signal voltage is too high.                                      |
| P0190 B4/6 (Rail pressure sensor) The supply voltage is too high or too low.                           |
| P0190 B4/6 (Rail pressure sensor) Plausibility between rail pressure sensor and pressure control valve |
| P0201 Y76y1 (Fuel injector cylinder 1) Excess current on control cable                                 |
| P0201 Y76y1 (Fuel injector cylinder 1) Excess current on common cable                                  |
| P0201 Y76y1 (Fuel injector cylinder 1) Open circuit  |
| P0201 Y76y1 (Fuel injector cylinder 1) Short circuit   |
| P0202 Y76y2 (Fuel injector cylinder 2) Excess current on control cable                                 |
| P0202 Y76y2 (Fuel injector cylinder 2) Excess current on common cable                                  |
| P0202 Y76y2 (Fuel injector cylinder 2) Open circuit  |
| P0202 Y76y2 (Fuel injector cylinder 2) Short circuit   |
| P0203 Y76y3 (Fuel injector cylinder 3) Excess current on control cable                                 |
| P0203 Y76y3 (Fuel injector cylinder 3) Excess current on common cable                                  |
| P0203 Y76y3 (Fuel injector cylinder 3) Open circuit  |
| P0203 Y76y3 (Fuel injector cylinder 3) Short circuit   |
| P0204 Y76y4 (Fuel injector cylinder 4) Excess current on control cable                                 |
| P0204 Y76y4 (Fuel injector cylinder 4) Excess current on common cable                                  |
| P0204 Y76y4 (Fuel injector cylinder 4) Open circuit  |
| P0204 Y76y4 (Fuel injector cylinder 4) Short circuit   |
| P0205 Y76y5 (Fuel injector cylinder 5) Excess current on control cable                                 |
| P0205 Y76y5 (Fuel injector cylinder 5) Excess current on common cable                                  |
| P0205 Y76y5 (Fuel injector cylinder 5) Open circuit  |
| P0205 Y76y5 (Fuel injector cylinder 5) Short circuit   |

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| P0500 Vehicle speed signal: The signal voltage is too high.   |
| P0500 Vehicle speed signal: The CAN data are invalid.   |
| P0500 Vehicle speed signal: The frequency is too large.   |
| P0500 Vehicle speed signal: Plausibility  |
| P0600 CAN fault The databus is faulty.  |
| P0600 CAN fault The transmitter is faulty.  |
| P0600 CAN fault CAN module in engine control module   |
| P0600 CAN fault Hardware fault at CAN databus   |
| P0700 Transmission control 2 ETC Fault 9  |
| P0700 Transmission control 2 ETC Fault 10   |
| P0700 Transmission control 2 ETC Fault 11   |
| P0700 Transmission control 2 ETC Fault 12   |
| P0700 Transmission control 2 ETC Fault 13   |
| P0700 Transmission control 2 ETC Fault 14   |
| P0700 Transmission control 2 ETC Fault 15   |
| P0700 Transmission control 2 ETC Fault 16   |
| P0702 Transmission control 1 ETC Fault 1  |
| P0702 Transmission control 1 ETC Fault 2  |
| P0702 Transmission control 1 ETC Fault 3  |
| P0702 Transmission control 1 ETC Fault 4  |
| P0702 Transmission control 1 ETC Fault 5  |
| P0702 Transmission control 1 ETC Fault 6  |
| P0702 Transmission control 1 ETC Fault 7  |
| P0702 Transmission control 1 ETC Fault 8  |
| P0703 Brake signal The CAN message is implausible.  |
| P0703 Brake signal Plausibility 1   |
| P0703 Brake signal Plausibility 2   |
| P1105 Atmospheric pressure sensor The signal voltage is too low.  |
| P1105 Atmospheric pressure sensor The signal voltage is too high.   |
| P1187 Rail pressure monitoring The maximum pressure has been exceeded.  |
| P1187 Rail pressure monitoring The rail pressure is too low.  |
| P1187 Rail pressure monitoring The pressure control valve jams in the closed position.                                |
| P1187 Rail pressure monitoring Leakage  |
| P1187 Rail pressure monitoring Control variation  |
| P1189 M55 (Inlet port shutoff motor) Short circuit in the signal line   |
| P1189 M55 (Inlet port shutoff motor) Check signal line of component M55 (Inlet port shutoff motor) for discontinuity. |
| P1189 M55 (Inlet port shutoff motor) The flaps jam in the closed position.  |
| P1189 M55 (Inlet port shutoff motor) The flaps jam in the open position.  |
| P1189 M55 (Inlet port shutoff motor) Positioner signals fault (message through ground keying).                        |
| P1189 M55 (Inlet port shutoff motor) Positioner signals fault (message through ground keying).                        |
| P1190 Y74 (Pressure control valve) Short circuit in the signal line   |
| P1190 Y74 (Pressure control valve) Open circuit in wiring Signal wire   |
| P1190 Y74 (Pressure control valve) N3/9 (CDI control unit)  |
| P1192 B40 (Oil sensor (oil level, temperature and quality)) Synchronization pause is breached.                        |
| P1192 B40 (Oil sensor (oil level, temperature and quality)) Oil temperature is implausible.                           |
| P1192 B40 (Oil sensor (oil level, temperature and quality)) Short circuit / Open circuit                              |

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| P1192 B40 (Oil sensor (oil level, temperature and quality)) | The supply voltage is too high or too low.                                 |
| P1192 B40 (Oil sensor (oil level, temperature and quality)) | Period error of oil sensor   |
| P1192 B40 (Oil sensor (oil level, temperature and quality)) | Oil level is implausible.  |
| P1192 B40 (Oil sensor (oil level, temperature and quality)) | Oil quality is implausible.  |
| P1192 B40 (Oil sensor (oil level, temperature and quality)) | Water in engine oil  |
| P1221 CAN communication is faulty.                          | Fault of traction system over CAN  |
| P1221 CAN communication is faulty.                          | Fault of ETC over CAN  |
| P1222 B37 (Accelerator pedal sensor) Sensor 1               | The signal voltage is too low.   |
| P1222 B37 (Accelerator pedal sensor) Sensor 1               | The signal voltage is too high.  |
| P1222 B37 (Accelerator pedal sensor) Sensor 1               | The supply voltage is too high or too low.                                 |
| P1222 B37 (Accelerator pedal sensor) Sensor 1               | Plausibility 1   |
| P1222 B37 (Accelerator pedal sensor) Sensor 1               | Plausibility 2   |
| P1222 B37 (Accelerator pedal sensor) Sensor 1               | Plausibility 3   |
| P1234 B37 (Accelerator pedal sensor) Sensor 2               | The signal voltage is too low.   |
| P1234 B37 (Accelerator pedal sensor) Sensor 2               | The signal voltage is too high.  |
| P1234 B37 (Accelerator pedal sensor) Sensor 2               | The supply voltage is too high or too low.                                 |
| P1234 B37 (Accelerator pedal sensor) Sensor 2               | IMPLAUSIBLE Sensor 1/2   |
| P1330 Starter control                                       | Short circuit  |
| P1330 Starter control                                       | Open circuit   |
| P1330 Starter control                                       | Attempt at starting without circuit 50                                     |
| P1335 L5 (Crankshaft position sensor)                       | Plausibility 1   |
| P1335 L5 (Crankshaft position sensor)                       | Overspeed detection  |
| P1335 L5 (Crankshaft position sensor)                       | Plausibility 2   |
| P1354 Synchronization between crankshaft and camshaft       | Frequency of camshaft signal is too high.                                  |
| P1354 Synchronization between crankshaft and camshaft       | No crankshaft signal.  |
| P1354 Synchronization between crankshaft and camshaft       | Plausibility   |
| P1354 Synchronization between crankshaft and camshaft       | No camshaft signal.  |
| P1354 Synchronization between crankshaft and camshaft       | Main injection correction is faulty.                                       |
| P1403 Exhaust gas recirculation                             | Short circuit  |
| P1403 Exhaust gas recirculation                             | Open circuit   |
| P1403 Exhaust gas recirculation                             | Positive control variation [ Exhaust gas recirculation rate is too high. ] |
| P1403 Exhaust gas recirculation                             | Negative control variation [ Exhaust gas recirculation rate is too low. ]  |
| P1403 Exhaust gas recirculation                             | Flow check   |
| P1470 Charge pressure control                               | Short circuit in the signal line   |
| P1470 Charge pressure control                               | Open circuit in wiring Signal wire   |
| P1470 Charge pressure control                               | Positive control variation [ Charge pressure is too low. ]                 |
| P1470 Charge pressure control                               | Negative control variation [ Charge pressure is too high. ]                |
| P1470 Charge pressure control                               | On/off ration of actuation is too large.                                   |
| P1481 Glow plug failure                                     | Cylinder 1   |
| P1481 Glow plug failure                                     | Cylinder 2   |
| P1481 Glow plug failure                                     | Cylinder 3   |
| P1481 Glow plug failure                                     | Cylinder 4   |
| P1482 N14/2 (Glow output stage)                             | Communication fault  |
| P1482 N14/2 (Glow output stage)                             | FAULTY   |

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| P1482 N14/2 (Glow output stage) Excess current  |
| P1482 N14/2 (Glow output stage) Cable fault ( Short circuit to ground )   |
| P1482 N14/2 (Glow output stage) Incorrect diagnosis sequence  |
| P1482 N14/2 (Glow output stage) Implausible reception byte  |
| P1520 S40/4 (CC switch with variable speed limiter) Negative acceleration threshold                                     |
| P1520 S40/4 (CC switch with variable speed limiter) Positive acceleration threshold                                     |
| P1520 S40/4 (CC switch with variable speed limiter) Control contact alone   |
| P1520 S40/4 (CC switch with variable speed limiter) No check contact.   |
| P1520 S40/4 (CC switch with variable speed limiter) Operating parts signals through CAN are implausible.                |
| P1520 S40/4 (CC switch with variable speed limiter) DTR operating unit has contact short (two contacts simultaneously). |
| P1610 Actuation of holding relay Relay Supply voltage switches off too soon.  |
| P1610 Actuation of holding relay Relay Supply voltage switches off too late.  |
| P1611 N3/9 (CDI control unit) Sensor supply voltage 1 Readout too small   |
| P1611 N3/9 (CDI control unit) Sensor supply voltage 1 Readout too large   |
| P1612 Voltage terminal 15 Analysis circuit is faulty.   |
| P1612 Voltage terminal 15   |
| P1613 N3/9 (CDI control unit) Stabilization Lower stabilization limit   |
| P1613 N3/9 (CDI control unit) Stabilization Upper stabilization limit   |
| P1614 N3/9 (CDI control unit) Microcontroller Recovery error  |
| P1614 N3/9 (CDI control unit) Microcontroller Shut-off monitoring   |
| P1614 N3/9 (CDI control unit) Microcontroller Quantity stop   |
| P1614 N3/9 (CDI control unit) Microcontroller COMMUNICATION 1   |
| P1614 N3/9 (CDI control unit) Microcontroller COMMUNICATION 2   |
| P1615 N3/9 (CDI control unit) Supply voltage Signal is too small.   |
| P1615 N3/9 (CDI control unit) Supply voltage Signal is too large.   |
| P1617 EEPROM or incorrectly coded Adaptation values of EEPROM   |
| P1617 EEPROM or incorrectly coded AT has been coded as MT.  |
| P1617 EEPROM or incorrectly coded MT has been coded as AT.  |
| P1617 EEPROM or incorrectly coded EEPROM COMMUNICATION  |
| P1617 EEPROM or incorrectly coded No harmonizing version number   |
| P1617 EEPROM or incorrectly coded Codeword is incorrect or missing.   |
| P1622 Y75 (Electric switchover valve) Short circuit   |
| P1622 Y75 (Electric switchover valve) Open circuit  |
| P1622 Y75 (Electric switchover valve) Plausibility  |
| P1630 Drive authorization Control unit Drive authorization does not answer  |
| P1630 Drive authorization Incorrect authentication value  |
| P1630 Drive authorization N3/9 (CDI control unit) EEPROM  |
| P1630 Drive authorization Key used is inhibited.  |
| P1636 Electric suction fan Short circuit  |
| P1636 Electric suction fan Open circuit   |
| P1661 Injector voltage 1 Readout too small  |
| P1661 Injector voltage 1 Readout too large  |
| P1661 Injector voltage 1 Overvoltage  |
| P1661 Injector voltage 1 Undervoltage   |
| P1661 Injector voltage 1 Calculated voltage below threshold   |
| P1662 Injector voltage 2 Readout too small  |

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| P1662 Injector voltage 2 Readout too large   |
| P1662 Injector voltage 2 Overvoltage   |
| P1662 Injector voltage 2 Undervoltage  |
| P1662 Injector voltage 2 Calculated voltage below threshold  |
| P1663 Y74 (Pressure control valve) The signal voltage is too low.  |
| P1663 Y74 (Pressure control valve) The signal voltage is too high.   |
| P1664 Electric heater booster Short circuit  |
| P1664 Electric heater booster Open circuit   |
| P1664 Electric heater booster Generator load signal is implausible.  |
| P1664 Electric heater booster Equipment fault  |
| P1664 Electric heater booster Output stage fault   |
| P1666 Shut-off control Fault in switching off through zero quantity  |
| P1666 Shut-off control Fault in switching off through injectors  |
| P1681 Airbag signal Airbag signal results in engine being switched off.  |
| P1698 AC compressor shutoff CAN data transfer  |
| P1705 Clutch signal or P/N position Plausibility   |
| P1705 Clutch signal or P/N position  |
| P2008 Rail pressure variation : The rail pressure is too low.  |
| P2008 Rail pressure variation : The rail pressure is too high.   |
| P2193 Injector classification : Invalid injector class   |
| P2193 Injector classification : Checksum is incorrect.   |
| P2193 Injector classification : Invalid injector class   |
| P2200 Instrument cluster Fault from instrument cluster over CAN  |
| P2200 Instrument cluster Preglow indicator lamp faulty   |
| P2201 No or incorrect CAN message from control unit N73 (EIS [EZS] control unit)   |
| P2201 CAN message from control module N73 (EIS [EZS] control unit) Plausibility 1 ( Fault or disturbance in CAN message from control unit N73 (EIS [EZS] control unit) ) |
| P2201 CAN message from control module N73 (EIS [EZS] control unit) Plausibility 2 ( Fault or disturbance in CAN message from control unit N73 (EIS [EZS] control unit) ) |
| P2202 External quantity control by DTR control module The CAN message is implausible.  |
| P2202 External quantity control by DTR control module Torque request from control module N63/1 (DTR control module) is faulty.   |
| P2202 External quantity control by DTR control module Not all CAN messages have been received.   |
| P2202 External quantity control by DTR control module Request from control module N63/1 (DTR control module) is implausible.   |
| P2203 External quantity control by ESP NO COMMUNICATION  |
| P2203 External quantity control by ESP The CAN message is implausible.   |
| P2203 External quantity control by ESP Torque request from control module ESP is faulty.   |
| P2203 External quantity control by ESP Not all CAN messages have been received.  |
| P2203 External quantity control by ESP Request from control module ESP is implausible. 1   |
| P2203 External quantity control by ESP Request from control module ESP is implausible. 2   |
| P2204 External quantity control by ETC Read out fault memory of control unit N15/3 (ETC [EGS] control unit).   |
| P2204 External quantity control by ETC Read out fault memory of control unit Transmission control.   |
| P2204 External quantity control by ETC The CAN message is implausible.   |
| P2204 External quantity control by ETC Torque request from control module N15/3 (ETC [EGS] control unit) is faulty.  |

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| P2204 External quantity control by ETC Not all CAN messages have been received.                                   |
| P2204 External quantity control by ETC Request from control module N15/3 (ETC [EGS] control unit) is implausible. |
| P2204 External quantity control by ETC ENGINE STOP  |
| P2204 External quantity control by ETC CAN reception timeout:   |
| P2306 N3/9 (CDI control unit) Sensor supply voltage 2 Readout too small   |
| P2306 N3/9 (CDI control unit) Sensor supply voltage 2 Readout too large   |
| P2319 Analogue-digital converter Dynamic RAM test is incorrect.   |
| P2319 Analogue-digital converter Ground keying of pedal value sensor PWG2 is incorrect.                           |
| P2319 Analogue-digital converter Test voltage is incorrect.   |
| N3FFF Transmission control  |

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